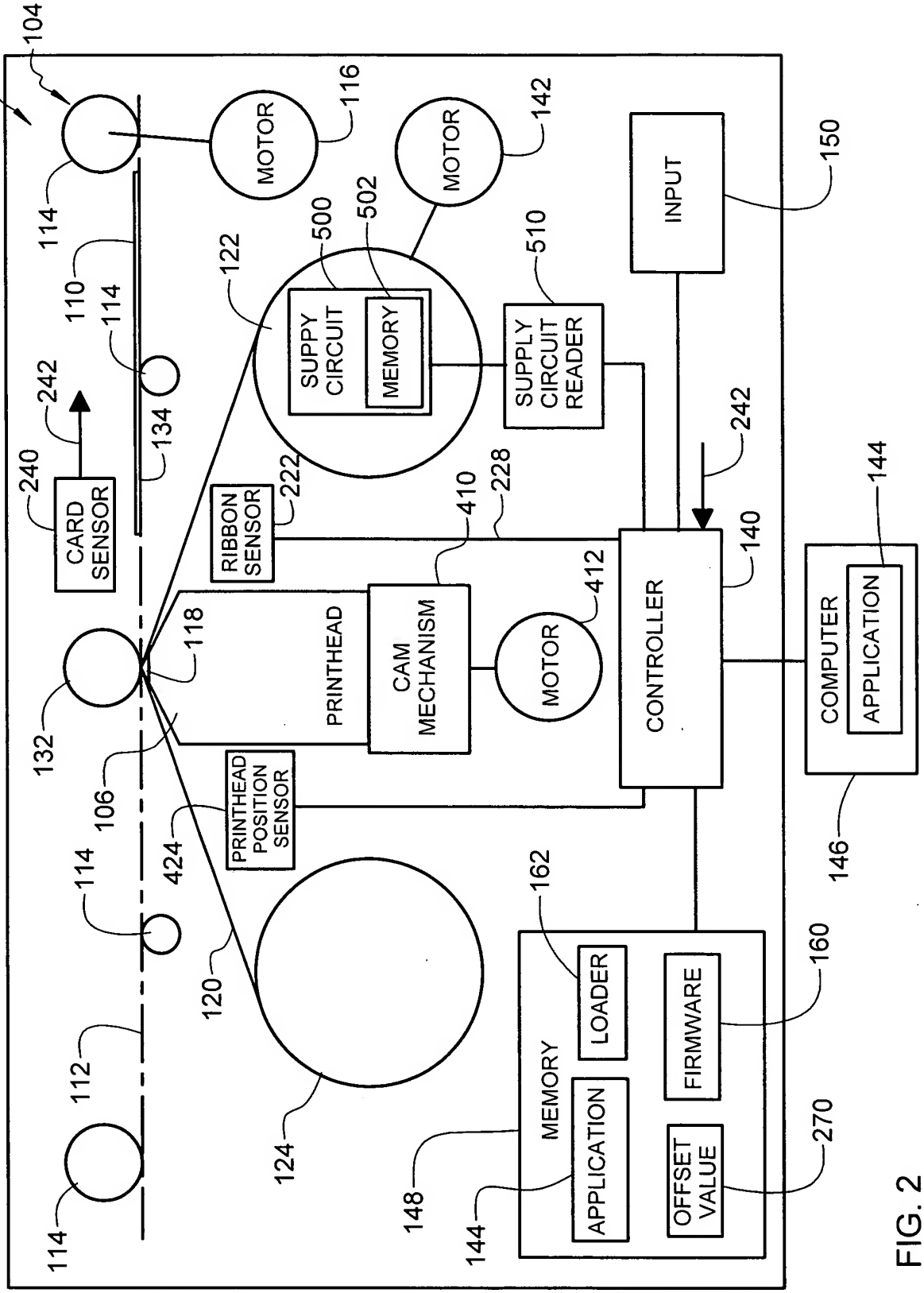
100
104
MOTOR
116
MOTOR
142
INPUT
150
114
110
114
500
502
122
SUPPY CIRCUIT
MEMORY
510
SUPPLY CIRCUIT READER
242
242
240
134
CARD SENSOR
222
RIBBON SENSOR
228
410
144
140
118
PRINTHEAD
CAM MECHANISM
412
MOTOR
CONTROLLER
COMPUTER
APPLICATION
132
106
PRINTHEAD POSITION SENSOR
424
146
114
162
120
112
LOADER
160
MEMORY
FIRMWARE
124
148
APPLICATION
OFFSET VALUE
270
144
114

FIG. 2

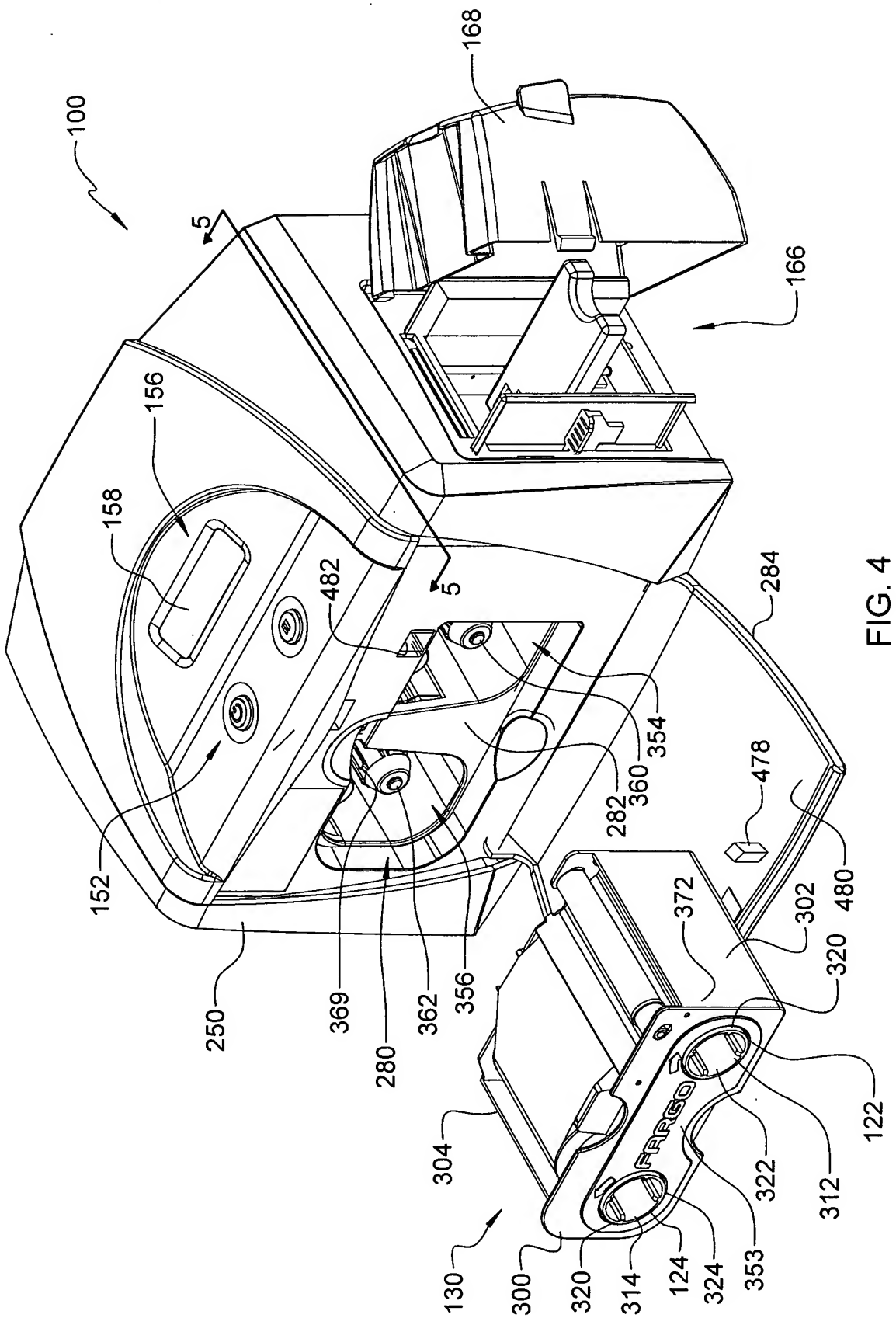
100
168
166
5
5
156
158
482
284
354
360
282
478
480
302
372
320
152
250
369
280
362
356
304
130
300
320
314
124
324
353
322
312
122
FARGO

FIG. 4

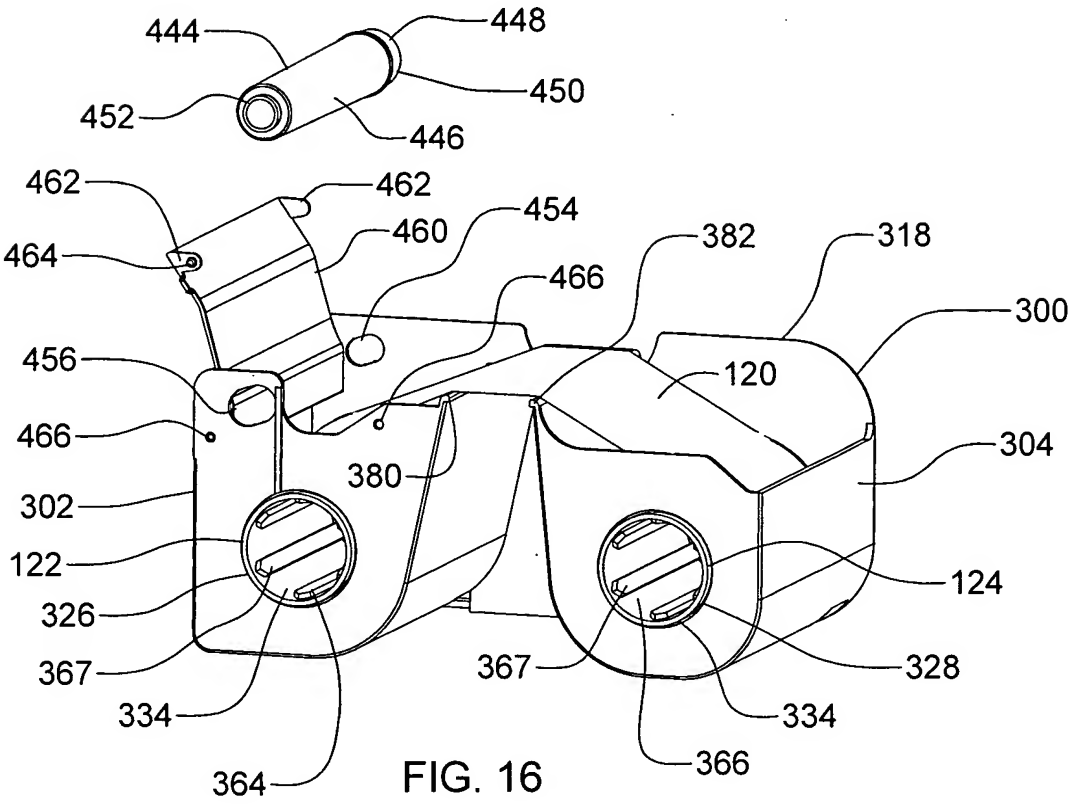
444
448
450
452
446
462
462
454
460
464
382
318
466
300
456
120
466
304
380
302
122
124
326
328
367
367
334
334
364
366

FIG. 16

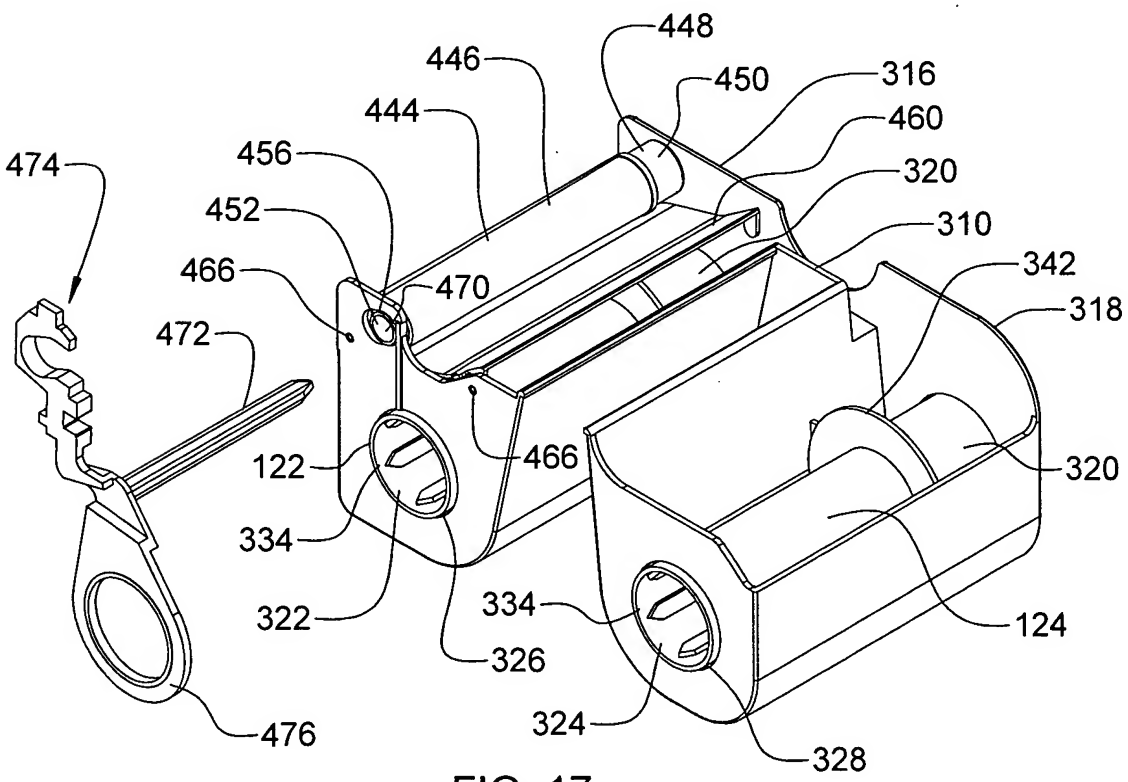
448
446
450
316
444
460
456
320
474
452
310
342
466
470
318
472
122
466
320
334
322
334
326
124
324
476
328

FIG. 17